

Auditing Logs

CarRes keeps logs of many things. Some of the logs are easier to review than others. This document summarized the types of logging that occur in CarRes and how to review them.

Login Log

The login log displays user login attempts and failures. This can be useful in troubleshooting somebody's complaint that they can't log in.

Registry->Routines->System Logs, Login Log tab

Carres User ID	OS User ID	Client Type	Terminal ID	Logon Time	Logoff Time	Session ID	IP Address	Logoff Note
PMRADEY	F11USER	WEBFORMS	DOTMSGY3T16040	04/18/2016 10:42 AM	04/18/2016 10:42 AM	6935187	10.76.90.103	Invalid logon attempt.
RLWALLACE	F11USER	WEBFORMS	DOTMSG1T18924	04/18/2016 10:37 AM		6935042	10.36.90.101	
AJKRAMER	F11USER	WEBFORMS	DOTMSGY2T16039	04/18/2016 10:36 AM		6935021	10.76.90.102	
VLWOODYARD	F11USER	WEBFORMS	DOTMSG1T18891	04/18/2016 10:29 AM		6934816	10.36.90.103	
TIBOCCI	F11USER	WEBFORMS	DOTMCDV1T18927	04/18/2016 10:25 AM	04/18/2016 10:25 AM	6934558	10.24.90.101	Invalid user or password.
TIBOCCI	F11USER	WEBFORMS	DOTMCDV1T18927	04/18/2016 10:24 AM	04/18/2016 10:24 AM	6934558	10.24.90.101	Invalid user or password.
TIBOCCI	F11USER	WEBFORMS	DOTMCDV1T18927	04/18/2016 10:23 AM	04/18/2016 10:23 AM	6934558	10.24.90.101	Invalid user or password.
TIBOCCI	F11USER	WEBFORMS	DOTMCDV1T18927	04/18/2016 10:23 AM	04/18/2016 10:23 AM	6934558	10.24.90.101	Invalid user or password.
TIBOCCI	F11USER	WEBFORMS	DOTMCDV1T18927	04/18/2016 10:23 AM	04/18/2016 10:23 AM	6934558	10.24.90.101	Invalid user or password.
BSHEDMAN	F11USER	WEBFORMS	DOTMBEL1T18932	04/18/2016 10:13 AM		6934345	10.48.90.101	
ESTAUFF	F11USER	WEBFORMS	DOTMHNS4T18926	04/18/2016 10:11 AM		6934076	10.62.90.104	
ESTAUFF	F11USER	WEBFORMS	DOTMHNS4T18926	04/18/2016 10:11 AM	04/18/2016 10:11 AM	6934076	10.62.90.104	Invalid logon attempt.
PMCCLOSKEY	F11USER	WEBFORMS	DOTMWGR2T1892	04/18/2016 10:08 AM		6933992	10.82.90.102	
LBUSSMAN	F11USER	WEBFORMS	DOTMWTR3T18929	04/18/2016 10:05 AM		6933894	10.0.90.103	
LSSMYTH	F11USER	WEBFORMS	DOTMYPR1T18929	04/18/2016 10:03 AM	04/18/2016 10:29 AM	6933826	10.74.90.101	Auto logout due to missing session
MALPURSER	F11USER	WEBFORMS	BERETSCOMPUTER	04/18/2016 09:57 AM		6933638	192.168.1.5	
ETRITZ	F11USER	WEBFORMS	DOTMBEL3T18924	04/18/2016 09:55 AM		6933610	10.48.90.103	
LBUSSMAN	F11USER	WEBFORMS	DOTMWTR3T18929	04/18/2016 09:54 AM	04/18/2016 10:05 AM	6933550	10.0.90.103	Auto logout due to missing session
THENDERSON	F11USER	WEBFORMS	DOTMWTR1T15850	04/18/2016 09:53 AM		6933529	10.0.90.101	
NWFOLTA	F11USER	WEBFORMS	DOTMABY2T13276	04/18/2016 09:52 AM	04/18/2016 10:37 AM	6933496	10.4.90.102	Auto logout due to missing session

The Logoff Notes on the right shows why a user was logged off.

- Invalid login attempt.
- Invalid user or password.
- Auto logout due to missing session.
- Log out due to too many invalid logon attempts. - User attempted login more than 6 times (system parameter <LOGON><MAXLOGONAT>). The user will be locked out for 3 minutes (system parameter <LOGON><LCKOUTTIME>). Failure again will incur another 3 minute lockout.

Audit Log

The audit log displays what forms users have opened. The form name can be found in the title bar of every form. F9 can be used on the Object ID field to search.

Registry->Routines->System Logs, Audit Log tab

System logs CarRes TEST 4.3 build A (CILogVIEW 1.20) [ITROSKAM@DOTMWCOIT169430.SEAFORMS.ALMCTEST]

Log entries | Mail notify | Audit Log | Login Log

Row ID	Object ID	User	Terminal	From Date/Time	To Date/Time	Function ID	Session ID
449	CMCUS	MMREGHETTI	DOTMCDV2T189274	04/16/2016 08:48 AM	OPEN_FORM	6843405	
448	CMCUS	DHOTCH	DOTMHNS2T189250	04/16/2016 08:35 AM	OPEN_FORM	6845321	
447	CMCUS	DHOTCH	DOTMHNS2T189250	04/16/2016 08:24 AM	OPEN_FORM	6845321	
446	CMCUS	EDERNBACH	DOTMWTR3T189293	04/15/2016 10:11 AM	OPEN_FORM	6805754	
445	CMCUS	EDERNBACH	DOTMWTR3T189293	04/15/2016 10:07 AM	OPEN_FORM	6805754	
444	CMCUS	JACOX	DOTMHOM3T189277	04/14/2016 05:15 PM	OPEN_FORM	6772297	
443	CMCUS	JACOX	DOTMHOM3T189277	04/14/2016 05:14 PM	OPEN_FORM	6772297	
442	CMCUS	ITROSKAM	DOTMWCOIT169430	04/14/2016 03:21 PM	OPEN_FORM	6676201	
441	CMCUS	DHOTCH	DOTMHNS3T100368	04/14/2016 02:15 PM	OPEN_FORM	6768982	
440	CMCUS	DHOTCH	DOTMHNS3T100368	04/14/2016 02:11 PM	OPEN_FORM	6768982	
439	CMCUS	DHOTCH	DOTMHNS3T100368	04/14/2016 02:01 PM	OPEN_FORM	6763787	
438	CMCUS	DHOTCH	DOTMHNS3T100368	04/14/2016 01:00 PM	OPEN_FORM	6763787	
437	CMCUS	WCLAYTON	DOTMHNS2T189250	04/14/2016 12:37 PM	OPEN_FORM	6763486	
436	CMCUS	KTHOMSEN	DOTMHNSST158504	04/14/2016 12:29 PM	OPEN_FORM	6766002	
435	CMCUS	DHOTCH	DOTMHNS3T100368	04/14/2016 12:08 PM	OPEN_FORM	6763787	
434	CMCUS	JNWATERMAN	DOTMHNSST158504	04/14/2016 11:38 AM	OPEN_FORM	6760556	
433	CMCUS	JNWATERMAN	DOTMHNSST158504	04/14/2016 11:31 AM	OPEN_FORM	6760556	
432	CMCUS	LARAL	DOTMSGY4T160400	04/14/2016 11:31 AM	OPEN_FORM	6760310	
431	CMCUS	DJBOWMAN	DOTMHOM4T189288	04/14/2016 11:30 AM	OPEN_FORM	6763956	
430	CMCUS	LARAL	DOTMSGY4T160400	04/14/2016 11:18 AM	OPEN_FORM	6760310	

Exec Search Exit

Booking History

The changes of an individual booking can be viewed to uncover what changes were made between versions.

From the booking form Information->View Booking Version

Ferry Booking Form CarRes TEST 4.3 build A (CBFERRY 2.850a.F11) [ITROSKAM@DOTMWCOIT169430.SEAFORMS.ALMCTEST] 02.01 AM

Booking: **33824#3** Due Date: OK Firm Agent: AMHS ALASKA MARINE HIGHWAY, US- Clerk: Prom g:

Guest ID: ITROSKAM Last Name: Roskam Given Name: Ian I: T Phone nbr: Lng: E Cty: US Cur: USD Mop: CAS Ap: ☒ Fo: ☐ Broch: ALL_PROD All products: 69.00 Prod: DEFAULT Default product: .00 to pay

Header Journey Ashore / Ext Namelist

Address information
 C/O Addr:
 Div Addr:
 Post Addr:
 ZIP / State: 99901
 Visiting Addr:

General information
 Campaign:
 Resp.Usr:
 Resp.Agent:
 E-ticket ID:
 E-ticket type: Ext tok ID:
 Book ref:
 Agent Note: Ret Cl: ☐
 Ext Note:
 Int Note:

Payment and confirmation information
 Deposit: ☐ Due Date:
 Final amt: Due Date:
 Paid: 69.00 Invoice:
 Invoiced: .00 VAT: .00
 Comm: .00 VAT on com: 0.00
 Canx fee: .00 ☐ Status: BATCH
 Conf: ☐
 Sec code: Book cty: US
 Bonus: ☐
 Created: 04/18/2016 09:56 AM by ITROSKAM
 Changed: 04/18/2016 09:56 AM by ITROSKAM
 Master Booking:
 Child Quantity: -1
 Last check date:

Additional contact information

Cnt	Info	Note	S I	S...
EMAIL	ian.roskam@alaska.gov	Soa Email	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CELL	+19078211545		<input type="checkbox"/>	<input checked="" type="checkbox"/>
PASS	123456T123124	Disability Pass	<input type="checkbox"/>	<input type="checkbox"/>

External Texts

Booking Categorization

Payment transactions

Date	Method	Amount	Currency	Rate	Amount	Payee
04/18/2016	CC	69.00	USD	1	.00	
04/18/2016	CAS	69.00	USD	1	69.00	

Remark: Init Converge payment

☐ Show roundings 4
 Print All Documents 3
 Print receipt 1
 More... 2
 Misc. 5

Availability Price Ayl Pay Cancel Clear (F7) Check in All Board All New Save (F10) Delete Refresh Exit

In the booking field the # indicates what version is in view. Use Page Up/Down to quickly switch between versions regardless of what field you are in. The Header tab shows who and when the booking was changed. What was changed can be view toggling between versions on the desired tab.

Field Modification History

Many fields in registry forms have a change history. To view this select the desired field and navigate to Info->Change Log in the menu.

Dep ID	MAT010620160045	From KTN	to VRG	Vessel MAT	DEP	←	→	Cabins Cleaned	<input checked="" type="checkbox"/>	Booking Sts	1	No amd fee	<input type="checkbox"/>	Jry Bok	<input type="checkbox"/>
Next Dep ID	MAT010620160730	Schedule	06/01/2016 12.45 AM WED	06/01/2016 06.45 AM WED	DAY	←	→	Cabins Empty	<input type="checkbox"/>	Check-In Sts	2	No can fee	<input type="checkbox"/>		
Dep number		Estimated			WEEK	←	→	Relax product rule	<input type="checkbox"/>	Dep port open	<input checked="" type="checkbox"/>	Arr port open	<input checked="" type="checkbox"/>		
Voyage No	90389488	Actual													

Note

Header	Yield	Pax, Cars	Cabins	Catering	Conference	Misc	Guest Types	Staircase	Protected Space
Total									
Passengers	Avl	Bok	W. Comp	Max	Crt	WL Bok	WL Cap		
Cabins	-7	18		11	499	35	100		
Cots	98	3		101	106				
	0	0		0					
Length High	60	0	0	60	1340				
Length Medium	0	0	0	0	0				
Length Low	92.5	1582.5	0	1675	1675				
Overbooking				0					
Weight	599830	400169		999999	999999				

Pass Allotment	Avl	Bok	W. Comp	Alt	Contr	WL Bok	WL Cap
Allotment Low	92.5	1582.5	0	1675		99.5	100
of which Medium	93	0	0	1675	1.00	0	0
of which High	93	0	0	1340	1.00	200	0

Cargo	Bok	WL Bok	WL Cap
Length High	0	0	0
Length Medium	0	0	0
Length Low	0	0	0
Overbooked	0		
Last position number used:	0		

Cardeck Rule
MAT_C M/V Matanuska Configuration ()
[View CD Rule](#)

Passenger Category Capacity					
Ctg Grp	Ctg	Ctg Cap Grp	Avl	Bok	Max

Categories in group	
Ctg Grp	Ctg

[Recalculate](#)

Vehicle Category Capacity														
			Length			Quantity			Waiting List Length			Waiting List Quantity		
Ctg Grp	Ctg	Ctg Cap Grp	Avl	Book	Max	Avl	Book	Max	Avl	Book	Max	Avl	Book	Max
					</									

Dep Notes

[New Dep](#)[Split Dep](#)[Delete Dep](#)[Save](#)[Clear \(F7\)](#)[Refresh](#)[Exit](#)

Registry maintenance log CarRes TEST 4.3 build A (CIUPDLOG 1.9) [ALMCDBUSER@SEAFORMS.ALMCTEST]

Updated rows | Deleted rows

Logtable: Departures (legs)
 Logfield: Passenger Allotment Low Length

User	Log date	Log terminal	Previous value	Current value
ITROSKAM	04/18/2016 11:07 AM	DOTMWCOIT169430	1500	1675
ITROSKAM	04/18/2016 11:07 AM	DOTMWCOIT169430	1675	1500
ITROSKAM	12/30/2015 11:44 AM	DOTMWCOIT169430		1675

Previous Value

Current value

Exit

This example reviews the changes made to the car deck booking capacity in Departure (On Board). The “Previous Value” column displays what the value was before a change. “Current Value” column displays what the value was changed to.